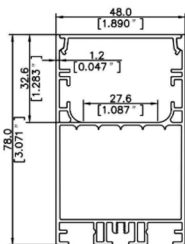


BAR 48



Accessories:

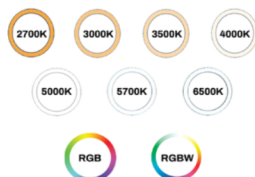
Suspension Kit



Mounting Clips



Color Temperature :



Features:

BAR 48 Linear Extruded Aluminum Profile with highest standard 6063-T6 aluminum, deep anodizing (more than 12µm) that protects against corrosion and extends durability, Matt surface treatment.

Opal PC Diffuser / Micro Prismatic Lens / Prism Lens + Optics Diffusion sheet, all diffusers and lens are UV stabilized, no inclusions or scratches on the surface.

Continues Seamless diffuser up to 30Mtr length.

Standard Length with Zagher Linear Modules 570 mm / 1200 mm/ 1480 mm/ 1920mm, tailored length can be manufactured as per design, and different options of beam angles as project requirements.

Rigid Module with Silicon Coating protected for IP 65 rating.

The profiles are customizable shapes according to project requirement

Homogenous, well-balanced light dispersing with no shadow.

Technical Specifications:

Input Voltage: 220- 240 V AC, 50 Hz.

Wattage /M: 20 - 60W

Material: 6063 T6 Aluminum

Diffuser : Opal PMMA / Prismatic

Driver Brand: OSRAM / VS / Tridonic

2 STEP / 3 STEP Mac Adam

High Efficiency, Low Flicker Driver

Lamp Type: Linear SMD Rigid Module

Lamp Brand: OSRAM / Bridgelux / Lumiled

Operating Temperature: -20°C to 45°C

Glow Wire Test 850° C

Warranty: 5 Years

Life Time: 50,000hrs at ta 25°C (L80/B10)

Lumens Specification :

Single CCT - 100lm/W

Tunable - 85lm/W

RGBW(27K/3K/4K/57K) - 40lm/W

RGB - 32lm/W

Installation Method:

Surface Mounted / Suspended.

Wattage(W) :	20	38	45	60		
Finish :	White(W)	Black(B)	Silver(S)			
Kelvin* :	2700K 6500K	3000K Tunable	3500K RGB	4000K RGBW	5000K	5700K
Beam Angle :	120°					
CRI :	80+	90+				
Driver :	ON/OFF	0/1-10V	DALI	Phase Dimming	Casambi	

*Special Color & Finish on request

Product Code (964487860'65):

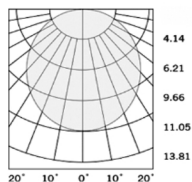
Wattage	Lumens(lm)	Kelvin	Dimension(W XH) mm
20	2600LM	Single	48x78
38	4940LM	Single	48x78
45	5850LM	Single	48x78
60	7800LM	Single	48x78

*Luminous flux value is calculated for 4000K CRI>80

* Length and Wattage can be customized as per design

Pluxb luminaires are developed with globally recognized and tested components suppliers, however as per international standards tolerance in initial flux and connected load is at ±5%. Unless stated otherwise, the values apply to an ambient temperature of 25°C

Photometric:



Standards

EN 60598-1

EN 60598-2-2

EN 60598-3-2

EN 60598-3-3

Order Code Ex: 964487860'65 27K 120D 8 1 W

CCT	Beam Angle	CRI	Driver	Finish
27K - 2700K	120D - 120°	8->80	1 - ON/OFF	W-White
30K - 3000K		9->90	2 - 0/1-10V	B-Black
35K - 3500K			3 - DALI	S-Silver
40K - 4000K			4 - Phase Dimming	
50K - 5000K			5 - Casambi	
57K - 5700K				
65K - 6500K				
TuK - Tunable				
RGK - RGB				
RGK - RGBW				

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